

TOWNSHIP 18 NORTH, RANGE 34 EAST

CHAINS

The following field notes are those of the survey of the east and west boundaries and the subdivisional lines of Township 18 North, Range 34 East, Mount Diablo Meridian, Nevada.

The south boundary of T. 19 N., R. 34 E. and the north boundary of T. 17 N., R. 34 E. were surveyed concurrently under this same group. The south boundary of T. 19 N., R. 35 E. was surveyed under Group 162 in 1932. M.S. 2906 was surveyed by A. B. Rich, U. S. Deputy Mineral Surveyor, in 1907. M.S. 3053 was surveyed by E. A. Byler, U. S. Deputy Mineral Surveyor, in 1907. M.S. 3212 was surveyed by S. Tescher, U. S. Deputy Mineral Surveyor, in 1908.

The directions of the lines of this survey were determined from sustained angulation carried forward from U.S.C. & G.S. triangulation station, WONDER, situated in protracted section 20, T. 18 N., R. 35 E. and verified at U.S.C. & G.S. triangulation station, DIXIE, situated in section 33, T. 18 N., R. 34 E.

The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The survey was executed in accordance with the specifications as set forth in the MANUAL OF SURVEYING INSTRUCTIONS, 1947, and the Special Instructions dated August 9, 1966.

The geographic position of the southeast corner of the township is at latitude $39^{\circ} 22' 28.6''$ N. and longitude $118^{\circ} 05' 31.1''$ W., as adjusted through ties and along section lines from U.S.C. & G.S. triangulation station, DIXIE, situated in section 33, T. 18 N., R. 34 E. and from U.S.C. & G.S. triangulation station, VALLEY, situated in section 22, T. 17 N., R. 34 E.

The mean magnetic declination was found to be 17° E.

SURVEY OF THE EAST BOUNDARY OF T. 18 N., R. 34 E.,
MOUNT DIABLO MERIDIAN, NEVADA

Beginning at the cor. of Tps. 17 and 18 N., Rs. 34 and 35 E., monumented with an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.

NORTH, bet. secs. 31 and 36.

Asc. 100 ft. over a SE. slope, through scattered undergrowth.

4.80 Slope changes to E.; over an E. slope.

7.40 Head of ravine, drains SSE.; asc. 40 ft. over a S. slope.

9.80 Ridge, bears E. and W.; desc. 70 ft. over a NNW. slope.

13.00 Ravine, drains W.; asc. 40 ft. over a S. slope.